| Issue | Classification | |
|-------|----------------|--|
| | | |

| Application No. | Applicant(s) | | | | | | |
|-----------------|--------------------|--|--|--|--|--|--|
| 09/943,135 | HONAMI OSAWA ET AL | | | | | | |
| Examiner | Art Unit | | | | | | |
| | | | | | | | |
| Tran N. Nguyen | 2834 | | | | | | |

| | ISSUE CLASSIFICATION | | | | | | | | | | | | |
|------------|---------------------------------------|------------------|---------------------------------------|--|----------------|----------|-------|------------|----------|---------------|--------------|------------------|------------|
| (| ORIGINAL | 1 | | | | (| CROSS | REFERENC | CE(S) | | | | |
| CLASS | SUBCLASS | CLASS | | | | | | | | | | | |
| 310 | 91 | 310 | 90 | 4 | 3 | | | | | | | | |
| | NAL CLASSIFICATION | | | | | | | | | | | - | |
| 4021 | K 5/16 | | | | | | | | | | - | | |
| | 7 7 12 | - | | | | | | | | | + | _ | |
| 402 k | - 114 | | | + | | | | | | | | | |
| | 1 | | | | | | | | | | | | |
| | 1 | | | | \sim | | | | | | _ | | |
| | 1 | | | | | | | | | | | | |
| | | | 1/1/2 | n | hai | WI | IN | | | | | | - 6 |
| | | | X JUN | iv y | | 7 | ν | | Tot | al Cl | aims Allo | wed: | 91 |
| (Assis | stant Examiner) (Da | te) | ~ | TED A AS S | سالم | | ı | , , | | | | ✓ | ン I |
| | | | PD | | VGUYE EXAMI | | el | 901 | | |).G. | |).G. |
| | | | | | | MEH | _ [] | 203 | ŀ | Print | Claim(s) | Prir | nt Fig. |
| (Legal Ins | truments Examiner) | (Date) | (P) | imary Exa | ammer) | | (Date | ' / _ | | | . | 1 8 | 58 |
| | · · · · · · · · · · · · · · · · · · · | | · · · · · · · · · · · · · · · · · · · | | | | | | L | | | J | |
| X Claims | renumbered in the | same orde | r as prese | nted by | applica | ant | | PA | |] T.(| D. | □R | .1.47 |
| | _ _ | | a | | <u>a</u> | | | <u>a</u> | | | <u>a</u> | | |
| Final | Final | Final | Original | Final | Original | | Final | Original | | Final | Original | Final | Original |
| L O | L & | L | ō | ш. | ö | | щ | Ö | | ш. | o | II II | Ö |
| 1 | 31 | | 61 | | 91 | | | 121 | | | 151 | | 181 |
| 2 | 32 | | 62 | | 92 | | . 10. | 122 | | | 152 | | 182 |
| 3 | 33 | | 63 | | 93 | | | 123 | | | 153 | | 183 |
| 4 | 34 | | 64 | | 94 | | | 124 | | | 154 | | 184 |
| 5 | 35 | | 65 | | 95 | - | | 125 | | | 155 | 1 | 185 |
| 6 7 | 36 | | 66 | - | 96 | | | 126 | - | | 156 | - | 186 |
| 8 | 38 | | 68 | | 97 98 | - | | 127 128 | - | | 157 158 | - | 187 188 |
| 9 | 39 | | 69 | | 99 | <u> </u> | - | 129 | | \dashv | 159 | - | 189 |
| 10 | 40 | | 70 | | 100 | F | | 130 | | | 160 | | 190 |
| 11 | 41 | | 71 | | 101 | | | 131 | | | 161 | | 191 |
| 12 | 42 | | 72 | <u> </u> | 102 | | | 132 | | | 162 | | 192 |
| 13 | 43 | | 73 | | 103 | 1 | | 133 | <u> </u> | \rightarrow | 163 | | 193 |
| 14 | 44 45 | | 74 75 | | 104 105 | - | - | 134 | - | _ | 164 | <u> </u> | 194 |
| 16 | 46 | | 76 | | 105 | } | | 135 136 | - | \dashv | 165 166 | | 195 196 |
| 17 | 47 | | 77 | | 107 | } | | 137 | - | \dashv | 167 | - | 196 |
| 18 | 48 | | 78 | | 108 | | | 138 | | | 168 | | 198 |
| 19 | 49 | | 79 | | 109 | | | 139 | | | 169 | | 199 |
| 20 | 50 | | 80 | | 110 | | | 140 | | | 170 | | 200 |
| 21 | 51 | | 81 | | 111 | <u> </u> | | 141 | | | 171 | | 201 |
| 22 23 | 52 53 | | 82 | | 112 | - | | 142 | \vdash | | 172 | | 202 |
| 24 | 53 | | 83 | | 113 | | | 143 | \vdash | | 173 | - | 203 |
| 25 | 55 | | 85 | | 115 | - | - | 145 | \vdash | | 174 175 | | 204 205 |
| 26 | 56 | | 86 | | 116 | | | 146 | | | 176 | | 206 |
| 27 | 57 | | 87 | | 117 | | | 147 | | | 177 | | 207 |
| 28 | 58 | | 88 | | 118 | | | 148 | | | 178 | | 208 |
| 29 | 59 | | 89 | | 119 | | | 149 | | | 179 | | 209 |
| 30 | 60 | | 90 | <u>L</u> | 120 | | | 150 | | | 180 | | 210 |